

Particle Size Analysis -



W1

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06-02-2023

14:00

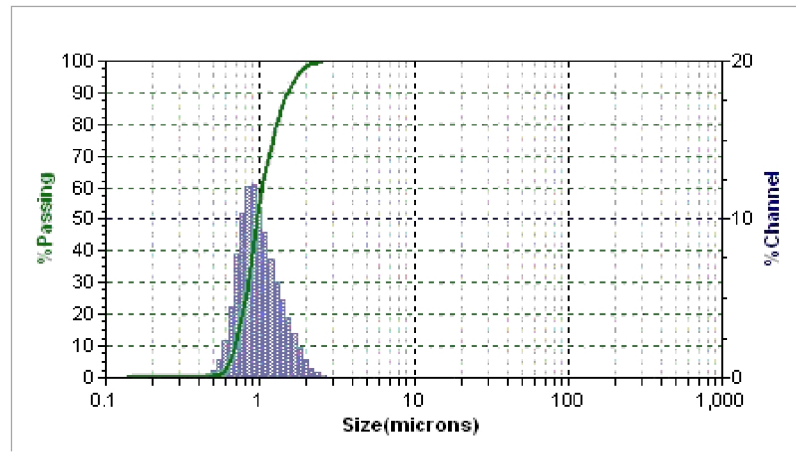
S3000/S3500
S3668

Data Item	Value
MV(um):	1.045
MN(um):	0.822
MA(um):	0.96
CS:	6.28
SD:	0.3090

Size(um)	%Tile

%Tile	Size(um)
5.00	0.641
10.00	0.698
30.00	0.837
40.00	0.898
50.00	0.963
60.00	1.043
90.00	1.516
95.00	1.722
97.00	1.859
99.00	2.137

Dia	Vol%	Width
0.963	100.0	0.62



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Warnings: High Background

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.001
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.95
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.41			Flow:	35 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	3261	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB20221122.MDB				

Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass
704.0	0.00	100.00	37.00	0.00	100.00	1.945	1.85	97.86			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.74	96.01			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.79	93.27			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	4.90	89.48			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	6.03	84.58			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	7.45	78.55			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	9.14	71.10			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	10.71	61.96			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	12.23	51.25			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	12.08	39.02			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	10.35	26.94			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	7.82	16.59			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	4.49	8.77			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	2.38	4.28			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	1.12	1.90			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.46	0.78			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.22	0.32			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.10	0.10			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.14	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.32	99.86	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.60	99.54						
40.35	0.00	100.00	2.121	1.08	98.94						